

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003819.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 15:44
 Operator : AJ\SJ
 Sample : PB117101BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 22:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.460	2219460	16.409 ug/ml
Target Compounds			
1) N-OCTANE	2.106	1603389	10.345 ug/ml
2) N-DECANE	4.188	2254977	14.297 ug/ml
3) N-DODECANE	6.212	2369446	15.007 ug/ml
4) N-TETRADECANE	8.006	2424835	15.363 ug/ml
5) N-HEXADECANE	9.606	2404912	15.266 ug/ml
6) N-OCTADECANE	11.049	2364309	15.019 ug/ml
7) N-EICOSANE	12.359	2324060	14.839 ug/ml
8) N-DOCOSANE	13.559	2309075	14.933 ug/ml
10) N-TETRACOSANE	14.663	2313371	15.353 ug/ml
11) N-HEXACOSANE	15.684	2311442	15.714 ug/ml
12) N-OCTACOSANE	16.636	2337267	16.223 ug/ml
13) N-TRIACONTANE	17.523	2329727	16.462 ug/ml
14) N-DOTRIACONTANE	18.357	2382159	18.192 ug/ml
15) N-TETRATRIACONTANE	19.144	2468497	20.931 ug/ml
16) N-HEXATRIACONTANE	19.886	2502980	23.713 ug/ml
17) N-OCTATRIACONTANE	20.601	2484396	25.413 ug/ml
18) N-TETRACONTANE	21.449	2581085	24.260 ug/ml

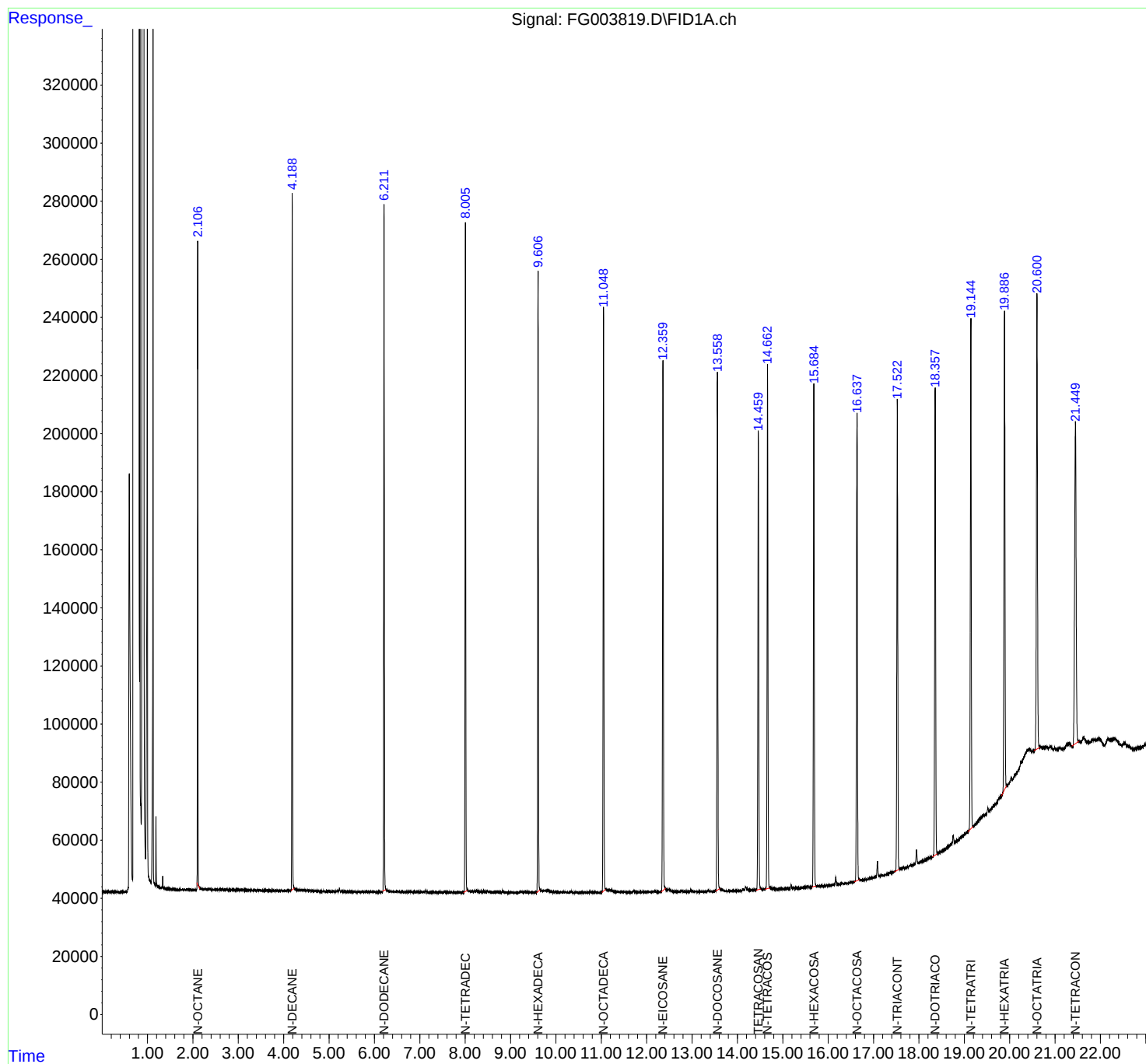
(f)=RT Delta > 1/2 Window

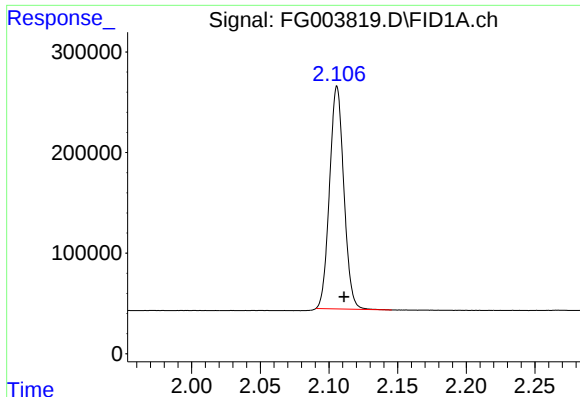
(m)=manual int.

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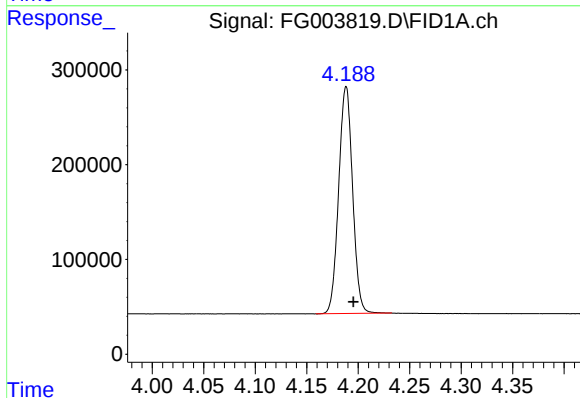
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





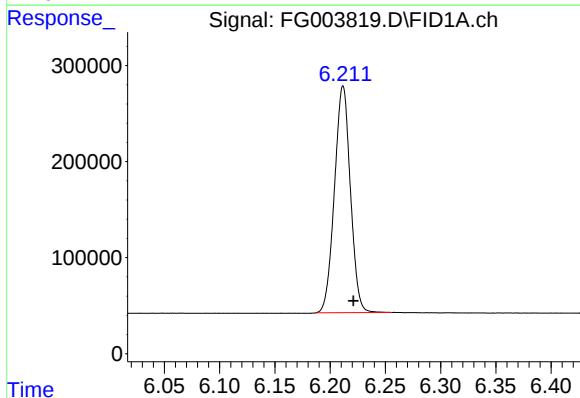
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: -0.005 min
Response: 1603389
Conc: 10.34 ug/ml



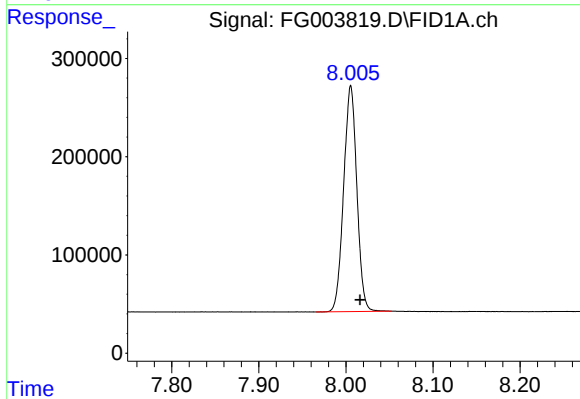
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 2254977
Conc: 14.30 ug/ml



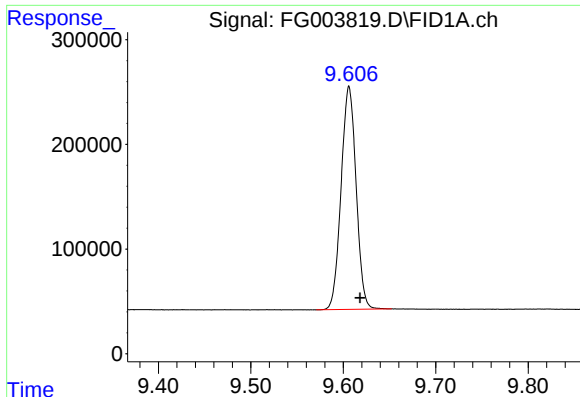
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 2369446
Conc: 15.01 ug/ml



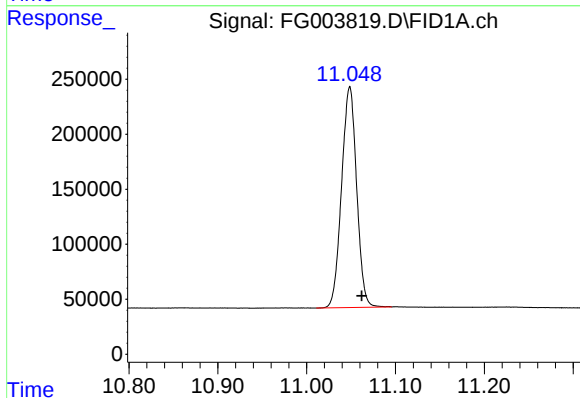
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 2424835
Conc: 15.36 ug/ml



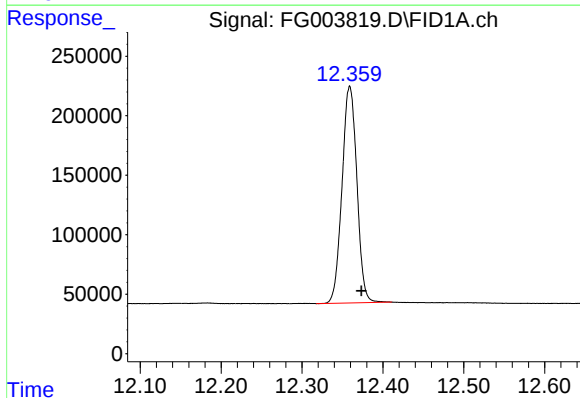
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 2404912
Conc: 15.27 ug/ml



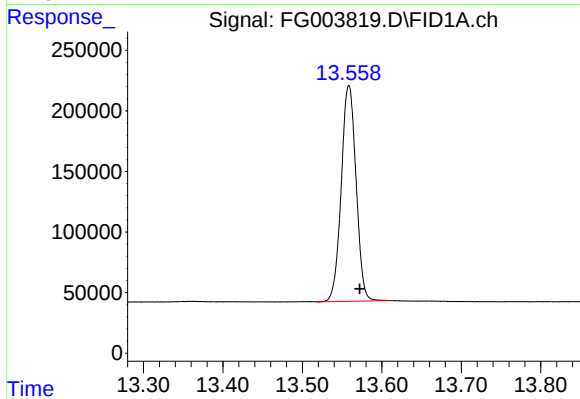
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 2364309
Conc: 15.02 ug/ml



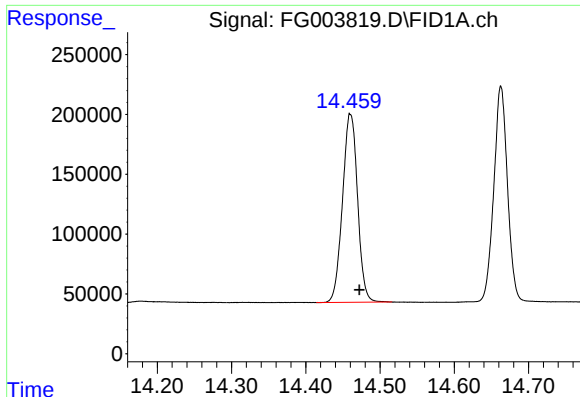
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.014 min
Response: 2324060
Conc: 14.84 ug/ml



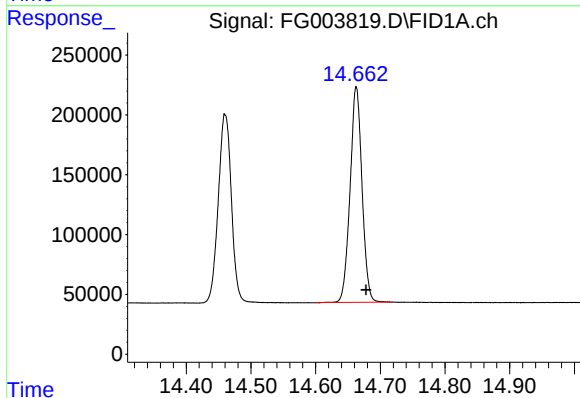
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.014 min
Response: 2309075
Conc: 14.93 ug/ml



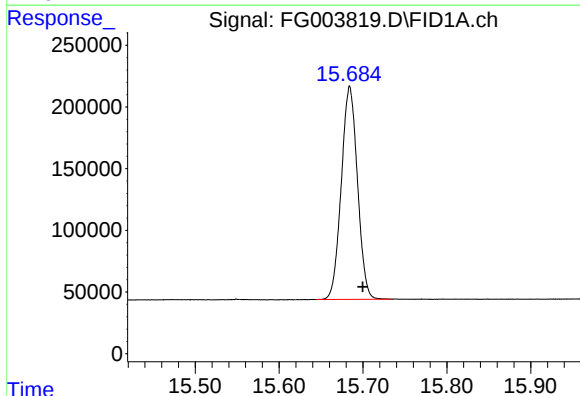
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 2219460
Conc: 16.41 ug/ml



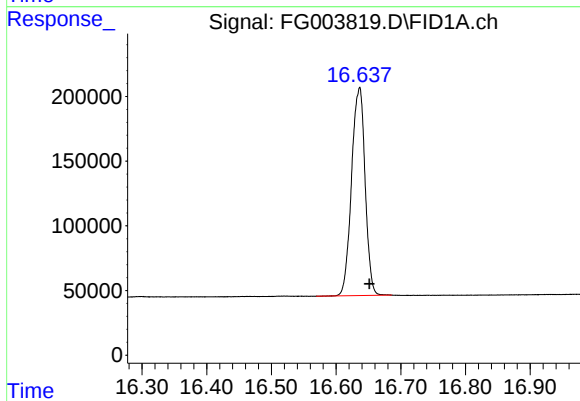
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.015 min
Response: 2313371
Conc: 15.35 ug/ml



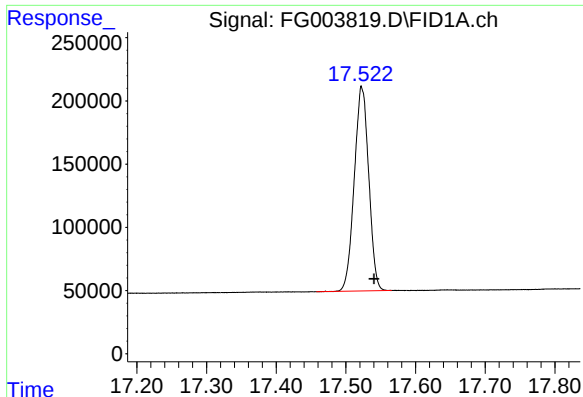
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 2311442
Conc: 15.71 ug/ml



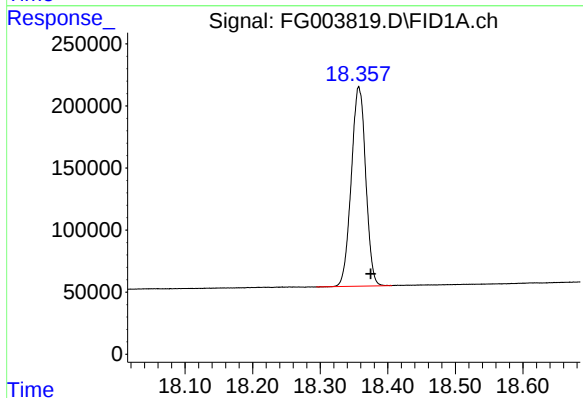
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.015 min
Response: 2337267
Conc: 16.22 ug/ml



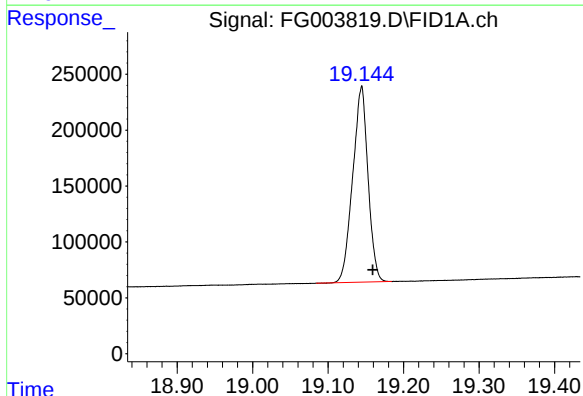
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.018 min
Response: 2329727
Conc: 16.46 ug/ml



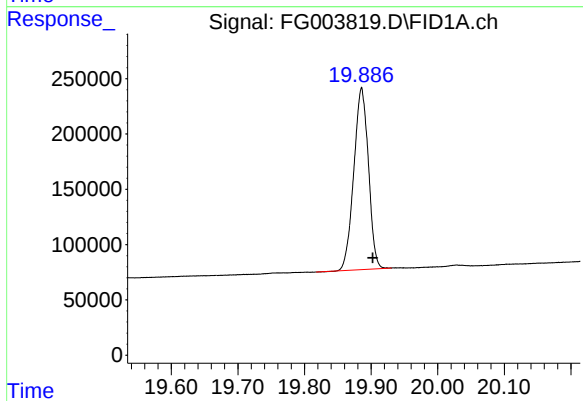
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 2382159
Conc: 18.19 ug/ml



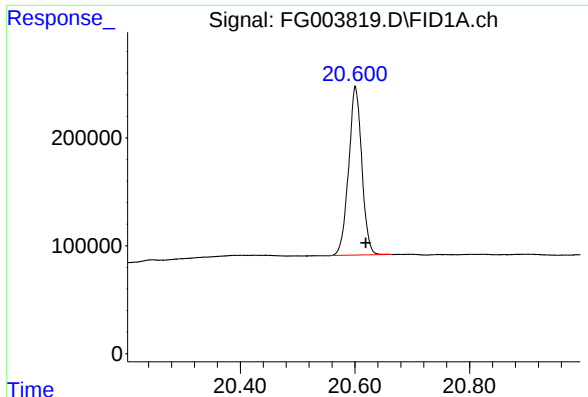
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.015 min
Response: 2468497
Conc: 20.93 ug/ml



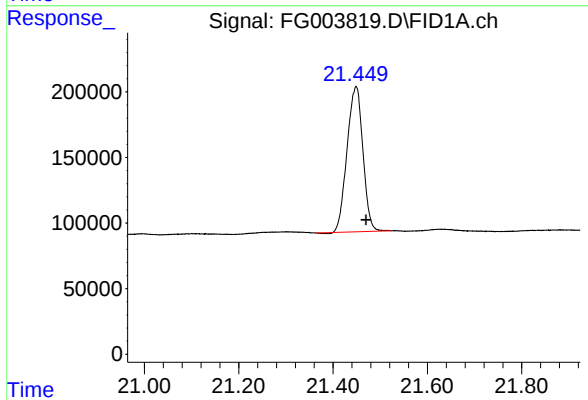
#16 N-HEXATRIACONTANE

R.T.: 19.886 min
Delta R.T.: -0.017 min
Response: 2502980
Conc: 23.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.018 min
Response: 2484396
Conc: 25.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.021 min
Response: 2581085
Conc: 24.26 ug/ml